

10538286 STN Search Notes

## Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID: SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Welcome to STN International			
NEWS	1	Web Page for STN Seminar Schedule - N. America	
NEWS	2	APR 02 CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases	
NEWS	3	APR 02 PATDPAFULL: Application and priority number formats enhanced	
NEWS	4	APR 02 DWPI: New display format ALLSTR available	
NEWS	5	APR 02 New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes	
NEWS	6	APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948	
NEWS	7	APR 07 CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields	
NEWS	8	APR 07 50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus	
NEWS	9	APR 07 MEDLINE Coverage Is Extended Back to 1947	
NEWS	10	JUN 16 WPI First View (File WPIFV) will no longer be available after July 30, 2010	
NEWS	11	JUN 18 DWPI: New coverage - French Granted Patents	
NEWS	12	JUN 18 CAS and FIZ Karlsruhe announce plans for a new STN platform	
NEWS	13	JUN 18 IPC codes have been added to the INSPEC backfile (1969-2009)	
NEWS	14	JUN 21 Removal of Pre-IPC 8 data fields streamline displays in CA/CAplus, CASREACT, and MARPAT	
NEWS	15	JUN 21 Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN	
NEWS	16	JUN 28 Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol	
NEWS	17	JUN 29 Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN	
NEWS	18	JUL 19 Enhancement of citation information in INPADOC databases provides new, more efficient competitor analyses	
NEWS	19	JUL 26 CAS coverage of global patent authorities has expanded to 61 with the addition of Costa Rica	
NEWS EXPRESS	FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.		

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items

10538286 STN Search Notes

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:57:02 ON 17 AUG 2010

FILE 'REGISTRY' ENTERED AT 13:57:16 ON 17 AUG 2010  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 AUG 2010 HIGHEST RN 1236252-88-2  
DICTIONARY FILE UPDATES: 16 AUG 2010 HIGHEST RN 1236252-88-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=>  
Uploading C:\Program Files\STNEXP\Queries\10538286c.str



chain nodes :

16 18 19 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 14 15

chain bonds :

18-19

ring bonds :

1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14

14-15

exact/norm bonds :

1-2 1-3 2-6 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-12 9-10 9-11 11-15 12-14

14-15 18-19

isolated ring systems :

containing 1 :

G1:H,X,Ak,OH

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 21:CLASS  
23:CLASS 24:CLASS

Generic attributes :

19:

Type of chain : Linear  
Saturation : Saturated

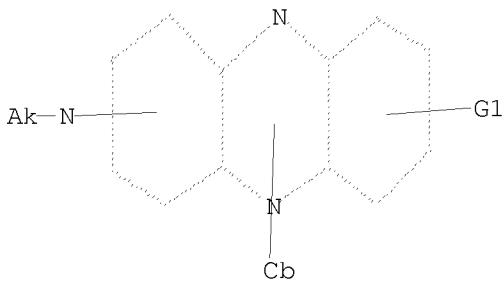
10538286 STN Search Notes

Number of Carbon Atoms : less than 7

Element Count :  
Node 19: Limited  
C,C1-6

L1 STRUCTURE UPLOADED

=> d 11  
L1 HAS NO ANSWERS  
L1 STR



G1 H,X,Ak,OH

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 13:57:55 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2235 TO ITERATE

89.5% PROCESSED 2000 ITERATIONS 22 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 41864 TO 47536  
PROJECTED ANSWERS: 194 TO 788

L2 22 SEA SSS SAM L1

=> s 11 sss ful  
FULL SEARCH INITIATED 13:58:09 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 45214 TO ITERATE

100.0% PROCESSED 45214 ITERATIONS 762 ANSWERS  
SEARCH TIME: 00.00.01

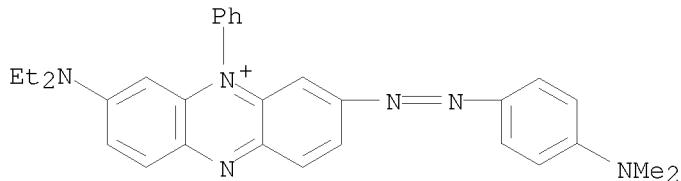
L3 762 SEA SSS FUL L1

=> fil cap1  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION

IT 2869-83-2, Janus Green B 4443-99-6, Janus Black  
(in copper bright electroplating)

RN 2869-83-2 CAPLUS

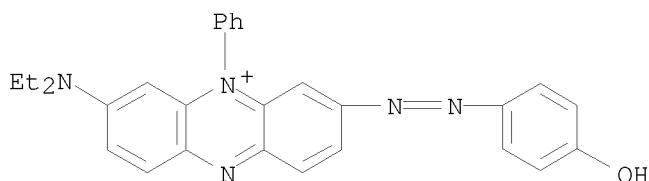
CN Phenazinium, 3-(diethylamino)-7-[2-[4-(dimethylamino)phenyl]diazenyl]-5-phenyl-, chloride (1:1) (CA INDEX NAME)



● Cl<sup>-</sup>

RN 4443-99-6 CAPLUS

CN Phenazinium, 3-(diethylamino)-7-[2-(4-hydroxyphenyl)diazenyl]-5-phenyl-, chloride (1:1) (CA INDEX NAME)



● Cl<sup>-</sup>

OS.CITING REF COUNT:

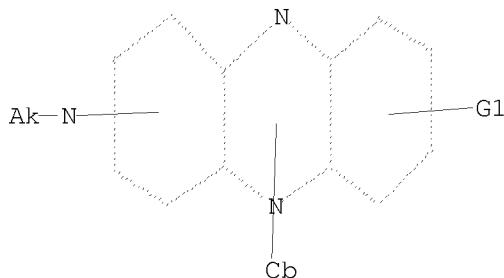
7

THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD  
(7 CITINGS)

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 H, X, Ak, OH

10538286 STN Search Notes

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 13:57:02 ON 17 AUG 2010)

FILE 'REGISTRY' ENTERED AT 13:57:16 ON 17 AUG 2010

L1                   STRUCTURE UPLOADED  
L2                   22 S L1 SSS SAM  
L3                   762 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 13:58:17 ON 17 AUG 2010

L4                   652 S L3  
L5                   164 S L4 AND (PRY<2003)  
L6                   474 S L4 AND (PY<2003)  
L7                   487 S L5 OR L6  
L8                   123 S L7 AND ELECTRO?  
L9                   51 S L8 AND COPPER

=> logoff y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	307.25	499.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-42.50	-42.50

STN INTERNATIONAL LOGOFF AT 14:02:20 ON 17 AUG 2010